

## Terminal adapter - HC-D 64-A-UT-PER-M - 1584318

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HEAVYCON terminal adapter male insert, D64 series, 64-pos., left protective conductor connection for the right side of the control cabinet, screw connection

### Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 1             |
| GTIN             | 4046356142571 |

### Technical data

#### Dimensions

|                                 |          |
|---------------------------------|----------|
| Drill hole distance, horizontal | 104 mm   |
| Height                          | 132.6 mm |

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 125 °C |
|---------------------------------|-------------------|

#### Electrical characteristics

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| Note                             | For HEAVYCON-ADVANCE mounting flange and HEAVYCON panel mounting base of B24 type |
| Number of positions              | 64                                                                                |
| Connection in acc. with standard | IEC / EN                                                                          |
| Rated voltage (III/3)            | 250 V                                                                             |
| Rated surge voltage              | 4 kV                                                                              |
| Rated current                    | 10 A                                                                              |

#### Mechanical characteristics

|                                         |                                             |
|-----------------------------------------|---------------------------------------------|
| Design                                  | B24                                         |
| Connection method                       | Screw connection                            |
| Tightening torque                       | 0.5 Nm ... 0.8 Nm                           |
| Stripping length of the individual wire | 10 mm                                       |
| Conductor cross section                 | 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Connection cross section AWG            | 22 ... 12                                   |

#### General

|                          |              |
|--------------------------|--------------|
| Contact material         | Copper alloy |
| Contact surface material | Ag           |
| Contact carrier material | PA           |

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## Technical data

### General

|                                         |                                                                |
|-----------------------------------------|----------------------------------------------------------------|
| Pollution degree                        | 3                                                              |
| Surge voltage category                  | III                                                            |
| Inflammability class according to UL 94 | V0                                                             |
| Connection in acc. with standard        | IEC / EN                                                       |
| Assembly instructions                   | Connectors may be operated only when there is no load/voltage. |
| Installation instructions               | Not for HC-B 24-AMQ-EMV housings                               |

## classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27140816 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 7.0 | 27440205 |
| eCl@ss 8.0 | 27440205 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000438 |
| ETIM 4.0 | EC000438 |
| ETIM 5.0 | EC000438 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211923 |
| UNSPSC 7.0901 | 39121522 |
| UNSPSC 11     | 39121522 |
| UNSPSC 12.01  | 39121522 |
| UNSPSC 13.2   | 39121522 |

## accessories

### Mounting material

HC-KA-FE - 1775240



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accessories

HC-VSH - 1660083



HC-B-PES - 1604997



HC-B-3PE - 1644326



### Coding element

HC-CST - 1676857



HC-CBU - 1676860



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accessories

HC-CB - 1772722



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### Terminal marking

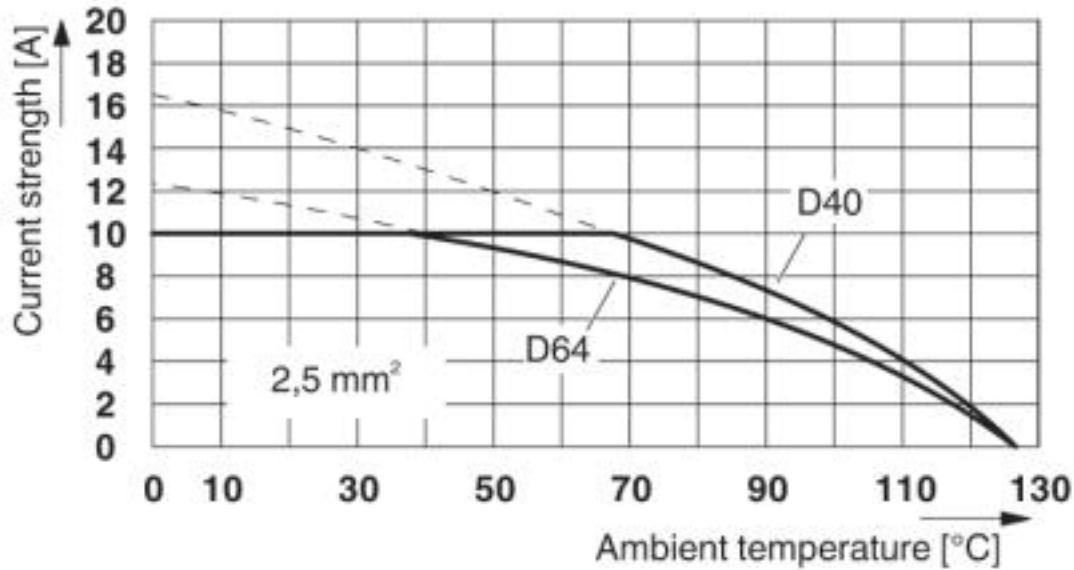
ZB 5 :UNBEDRUCKT - 1050004



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### Drawings

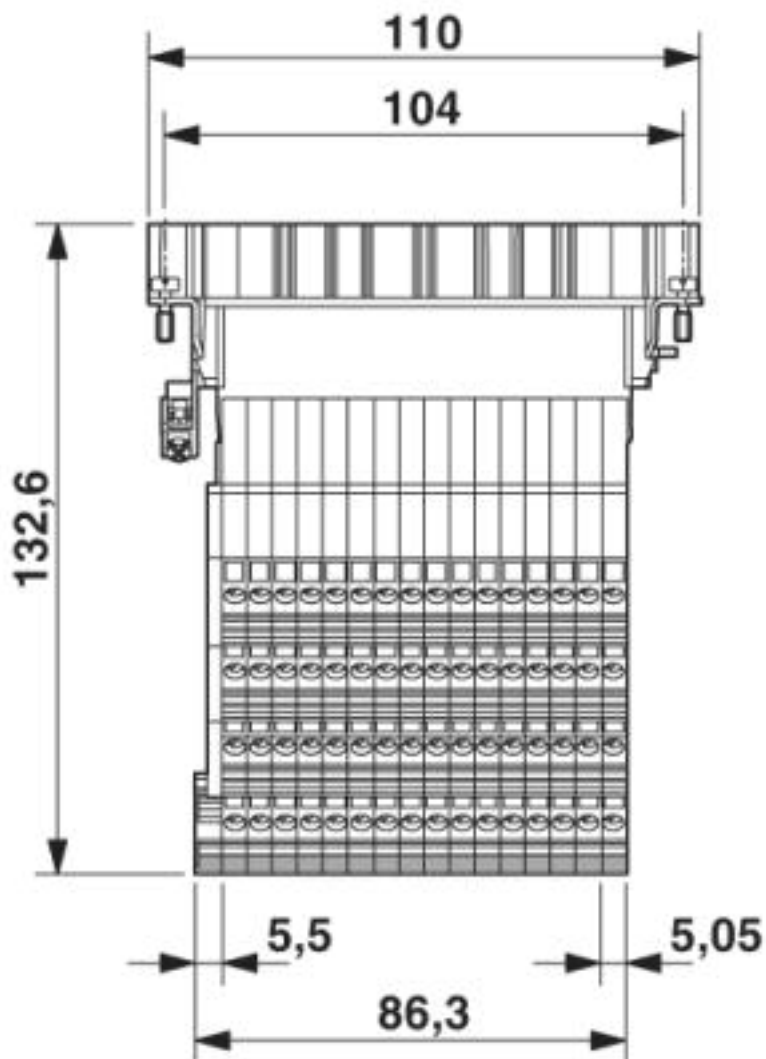
Diagram



Derating diagram for 2.5 mm²

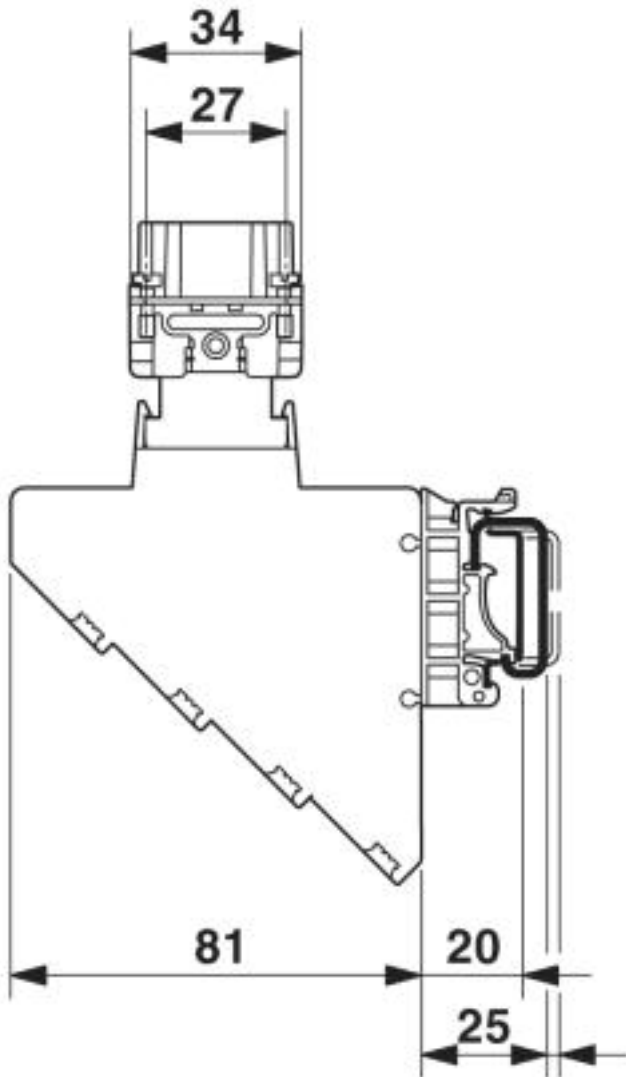
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Dimensioned drawing



## Terminal adapter - HC-D 64-A-UT-PER-M - 1584318

Dimensioned drawing



Dimensional drawing, side view

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